

3-5-12

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Pg 3

- X How does hydropower (water behind a dam) make electricity? Draw a flow map.

Water \rightarrow ^{slowly released} dam \rightarrow flowing water turns a turbine \rightarrow powers generator \rightarrow electricity

2. Which type of energy is wind?

- a. Chemical
- b. Radiant
- c. Motion
- d. Thermal

3. Potential energy is:

- a. The motion of waves, electrons, atoms, molecules and substances
- b. Stored energy and the energy of position.
- c. Electromagnetic energy that travels in transverse waves
- d. The movement of energy through substances in longitudinal waves.